

Focus Area 16: Maternal, Infant, and Child Health

Objective 16-3b targets the reduction in deaths among adolescents aged 15-19 years to a rate of 39.8 per 100,000 population.

A total of 1,277 deaths among adolescents aged 15-19 were reported in 2000, at a rate of 51.8 per 100,000 population based on data extracted from the Death Statistical Master File (Figure 16-3b, Table 16-3b). For 2001 a total of 1,431 deaths were reported at a rate of 56.9 per 100,000; a total of 1,448 deaths were reported in 2002 at a rate of 56.5 per 100,000; and a total of 1,536 deaths were reported in 2003 at a rate of 58.7 per 100,000. California's death rates for adolescents aged 15-19 were significantly higher than the HP2010 objective, and increasing away from the target.

Data by race-ethnicity show that the highest reliable death rates among adolescents aged 15-19 were for African Americans/Blacks (101.2 per 100,000 population in 2000, 98.5 in 2001, 82.5 in 2002, and 95.5 in 2003). These rates were significantly higher than the death rates for all other racial and ethnic populations aged 15-19, and significantly higher than the HP2010 target. The next highest death rates among adolescents aged 15-19 were found for Hispanics/Latinos (55.4 per 100,000 in 2000, 59.2 in 2001, 58.7 in 2002, and 61.4 in 2003). Death rates for Whites (45.7 per 100,000 in 2000, 54.1 in 2001, 57.0 in 2002, and 55.8 in 2003) were also significantly higher than the HP2010 objective. The HP2010 objective is only being achieved for Asian adolescents aged 15-19 (32.5 per 100,000 in 2000, 39.6 in 2001, 38.6 in 2002, and 38.3 in 2003), and "Multirace" adolescents (30.1 in 2003). Unreliable death rates due to a small number of events were found for American Indian/Alaska Native and Pacific Islander adolescents aged 15-19 years, and are not reported here.

Examined by gender, death rates for males aged 15-19 (75.1 per 100,00 in 2000, 81.5 in 2001, 80.6 in 2002, and 83.9 in 2003) were significantly higher than those for females aged 15-19 (26.7 per 100,000 in 2000, 30.3 in 2001, 30.9 in 2002, and 31.8 in 2003). The HP2010 objective is being achieved for females, but not for male adolescents aged 15-19.

For more information on adolescent deaths in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-3b please visit:

http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661
and
<http://www.healthypeople.gov/Document/html/tracking/od16.htm#fetaldeaths>

Figure 16-3b
Adolescent Death Rates, Ages 15-19
California, 2000-2003

Healthy People 2010 Objective = 39.8

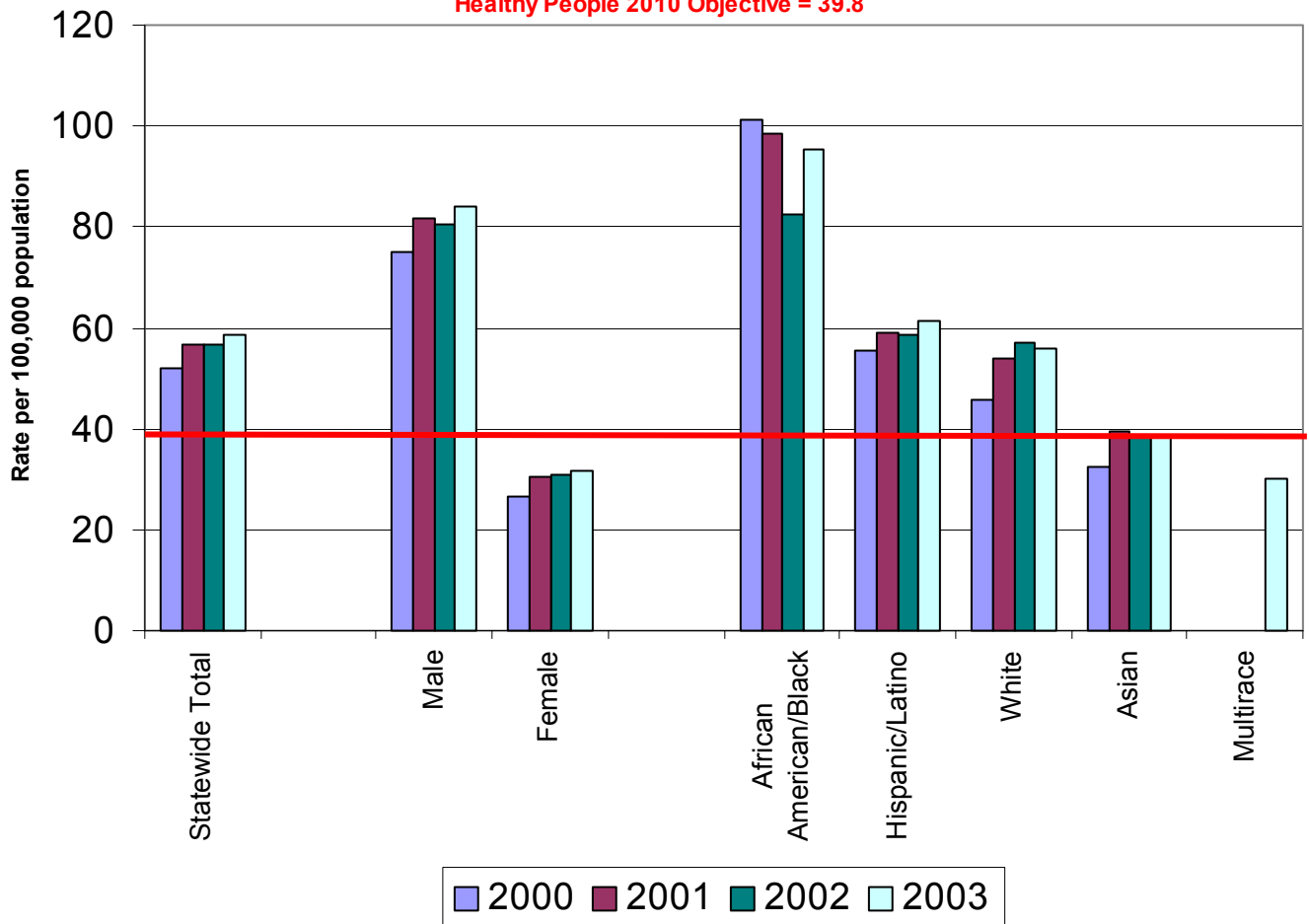


Table 16-3b
Adolescent Deaths and Death Rates, Ages 15-19
California, 2000-2003

Adolescent Death Rates, Ages 15-19*	2000				2001			
	N	Rate ¹	Lower C.I.	Upper C.I.	N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Objective 16-3b		39.8				39.8		
CALIFORNIA TOTAL	1,277	51.8	49.0	54.7	1,431	56.9	53.9	59.8
Race-Ethnicity								
African American/Black	175	101.2	86.2	116.1	180	98.5	84.1	112.9
American Indian/Alaska Native	11	DSU	-----	-----	10	DSU	-----	-----
Asian	89	32.5	25.7	39.2	109	39.6	32.2	47.0
Pacific Islander	12	DSU	-----	-----	3	DSU	-----	-----
Hispanic/Latino	552	55.4	50.8	60.0	605	59.2	54.4	63.9
White	426	45.7	41.3	50.0	510	54.1	49.4	58.8
Multirace	12	DSU	-----	-----	12	DSU	-----	-----
Sex								
Female	317	26.7	23.8	29.7	368	30.3	27.2	33.4
Male	960	75.1	70.4	79.9	1,063	81.5	76.6	86.4

Adolescent Death Rates, Ages 15-19*	2002				2003			
	N	Rate ¹	Lower C.I.	Upper C.I.	N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Objective 16-3b		39.8				39.8		
CALIFORNIA TOTAL	1,448	56.5	53.6	59.5	1,536	58.7	55.7	61.6
Race-Ethnicity								
African American/Black	159	82.5	69.7	95.3	195	95.5	82.1	108.9
American Indian/Alaska Native	13	DSU	-----	-----	6	DSU	-----	-----
Asian	105	38.6	31.2	46.0	102	38.3	30.9	45.8
Pacific Islander	9	DSU	-----	-----	10	DSU	-----	-----
Hispanic/Latino	616	58.7	54.0	63.3	667	61.4	56.7	66.0
White	541	57.0	52.2	61.8	535	55.8	51.1	60.6
Multirace	4	DSU	-----	-----	21	30.1	17.3	43.0
Sex								
Female	382	30.9	27.8	34.0	404	31.8	28.7	35.0
Male	1,066	80.6	75.7	85.4	1,132	83.9	79.0	88.8

NOTES: * All causes of death.

¹ Rate per 100,000 population aged 15-19 years.

DSU Data Statistically Unreliable due to small number of events.